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PATENT

Attorney Docket No. SONY-17500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of:

See attached table of Exhibit A

Serial No.:

Filing Date:

For:

POWER OF ATTORNEY AND
REVOCATION OF PRIOR
POWERS OF ATTORNEYAssistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Sony Corporation and Sony Electronics, Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS LLP, a firm including Jonathan O. Owens (Reg. No. 37,302) and Thomas B. Haverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

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Technology Center 2600

Dated: Aug 20, 2002

Sony Corporation

By: Fred ZustakName: FRED ZUSTAKTitle: MANAGER, SAN DIEGO OPERATIONS

Sony Electronics, Inc.

By: Fred ZustakName: FRED ZUSTAKTitle: MANAGER, SAN DIEGO OPERATIONSDated: Aug 20, 2002

EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	INVENTOR(S)	IPD #	ATTY DOCKET
METHOD AND APPARATUS FOR COPY PROTECTING VIDEO CONTENT AND PRODUCING A REDUCED QUALITY REPRODUCTION OF VIDEO CONTENT FOR PERSONAL USE	09/909,755	7/19/01	Robert A. Unger	50P4287	SONY-17500
METHOD AND APPARATUS FOR EFFICIENTLY ALLOCATING MEMORY WHEN SWITCHING BETWEEN DVD AUDIO AND DVD VIDEO	10/074,773	2/11/02	Shirish Gadre Fang-Chuan Wu Elif Albuz Raman Subramanian	50P4326	SONY-17600
METHOD AND APPARATUS FOR EFFICIENTLY ALLOCATING MEMORY IN AUDIO STILL VIDEO (ASV) APPLICATIONS	10/074,390	2/11/02	Shirish Gadre Fang-Chuan Wu Elif Albuz Raman Subramanian	50P4327	SONY-17700